



STANFORD UNIVERSITY MEDICAL CENTER

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STANFORD UNIVERSITY SCHOOL OF MEDICINE
Department of Genetics

Dr. Horst Schmieger
Institut für Mikrobiologie
Gesellschaft f. Strahlenforschung mbH. München
Abt. Mikrobengenetik
BRD-3400 Göttingen, Gosslerstr. 23
Germany

AUG 7 1972

Dear Dr. Schmieger:

In your investigations of the mechanism of transduction by phage P22, have you looked into the possibility of infecting bacteria (or protoplasts or other modified forms) with isolated phage DNA? Or do you know of any other attempts to do this?

Dr. Sgararella has achieved some very interesting results on the ligation of P22 DNA molecules, and we are of course very much interested in finding ways of verifying the biological activity of the products of these reactions in vitro.

It would also be a great favor if you could send us two sets of reprints of your papers on P22, one for each of us here.

Yours sincerely,

Joshua Lederberg

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